

Ex. 6 - Personal Privacy

From: Engelking, Pat (MPCA)
Sent: Tue 7/9/2013 7:12:03 PM
Subject: Date for Next Wild Rice Standards Advisory Committee and graphic of [Outdoor wild rice container schematic 2013.pdf](#)

Good Afternoon,

We have chosen the date for the next Wild Rice Standards Study Advisory Committee Meeting based on the Doodle Poll results. We will be meeting on Thursday,

August 8, 2013 in the MPCA Duluth Regional Office Large Conference Room from 12:30-3:30 p.m. I will send an agenda and meeting materials at a later date. We will also have a phone-in option and I will send the number along with the agenda.

I am also attaching a graphic that Ed Swain created of the outdoor wild rice containers that

indicates the location of the peepers. Please note the following about the peeper experiments:

Peepers are deployed in the containers for about two weeks so that the distilled water in the wells equilibrates with the surrounding porewater. On the day of retrieval, 1.5 inch diameter sediment cores are also retrieved adjacent to the face of each peeper, and sliced into 1.5 cm sections that correspond to the peeper wells. The goal is to be able to relate the chemistry of the porewater represented in the peeper wells to the bulk chemistry of the sediment. Peeper samples are analyzed for pH, sulfide, ferrous iron, and sulfate. The sediment samples are analyzed for acid-volatile sulfide (AVS) and available iron (through a weak acid extraction). Data will be interpreted in a variety of ways, including: stratigraphically, over the growing season, between vegetated and non-vegetated areas of the container, and among sulfate-addition treatments.

I hope you are enjoying your summer. We will look forward to meeting again in August. Please feel free to e-mail or call me if you have any questions.

Pat

Patricia Engelking

Environmental Analysis and Outcomes

Minnesota Pollution Control Agency

651-757-2340

pat.engelking@state.mn.us